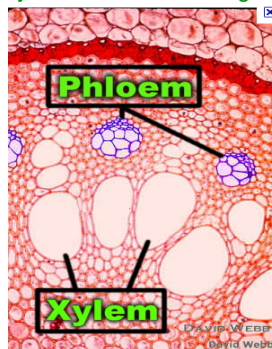


### Vascular Plants

- the remaining 3 groups of plants all have developed a piping system that transports water and nutrients through them
- called a vascular system
- made up 2 specialized tissues that transport material throughout the plant
- **xylem tissue** transport water upward
- **phloem tissue** transports nutrients/food usually downward to a storage facility



Ferns and their relatives are the first group of vascular plants - called **pterophyta**



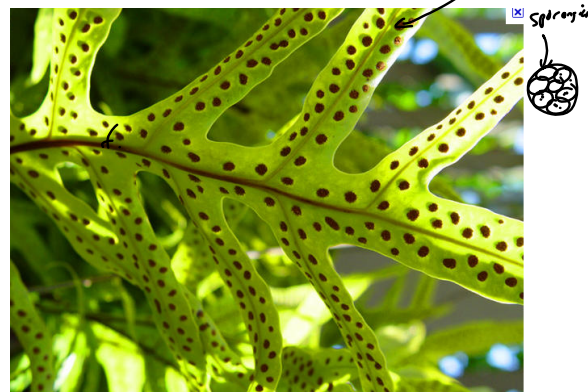
known as the seedless vascular plants

↳ spores

first to have roots, stems and leaves -  
called fronds

produce spores in a structure called  
sporangia

clusters of sporangia are called sori



Club Moss



Horsetail

